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(71) Applicant (for all designated States except US): **EAST-MAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, NY 14650 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PONCELET, Olivier, Jean, Christian** [FR/FR]; Kodak Industrie, Département Brevets, CRT - Zone Industrielle, F-71102 Châlon sur Saône Cédex (FR). **DESROUSSEaux, Stéphanie, Véronique** [FR/FR]; Kodak Industrie, Département Brevets, CRT - Zone Industrielle, F-71102 Châlon sur Saône Cédex (FR).

(74) Agent: **HONORE, Anne-Claire**; Kodak Industrie, Département Brevets, CRT - Zone Industrielle, F-71102 Châlon sur Saône Cédex (FR).

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(54) Title: A METHOD FOR PREPARING A HYBRID ALUMINOSILICATE POLYMER AND THE POLYMER RESULTING FROM THIS METHOD

(57) **Abstract:** The present invention relates to a method for preparing a hybrid aluminosilicate polymer and the polymer resulting from this method. Said method consists in treating an aluminum halide with a mixture of at least one silicon alkoxide only having hydrolyzable substituents and at least one silicon alkoxide having a non-hydrolyzable substituent, with an aqueous alkali, in the presence of silanol groups, aluminum concentration being maintained at less than 0.3 mol/l, the Al/Si molar ratio being maintained between 1 and 3.6 and the alkali/Al molar ratio being maintained between 2.3 and 3; and then in stirring the resulting mixture at ambient temperature in the presence of silanol groups for long enough to form the hybrid aluminosilicate polymer.

WO 2004/009494 A1